

FIG. 1A

MATERIAL ALLOY

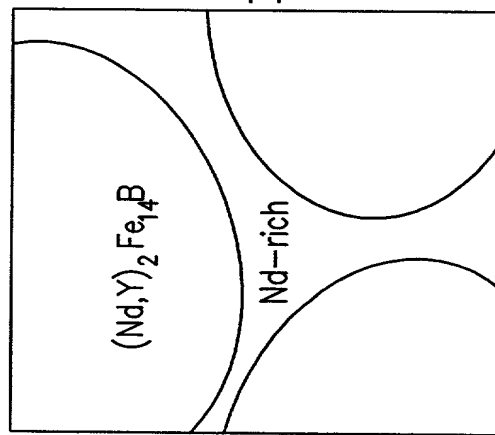


FIG. 1B

SINTERING PROCESS

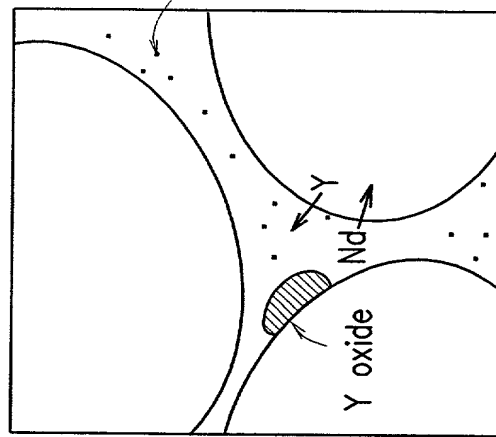


FIG. 1C

AFTER SINTERING

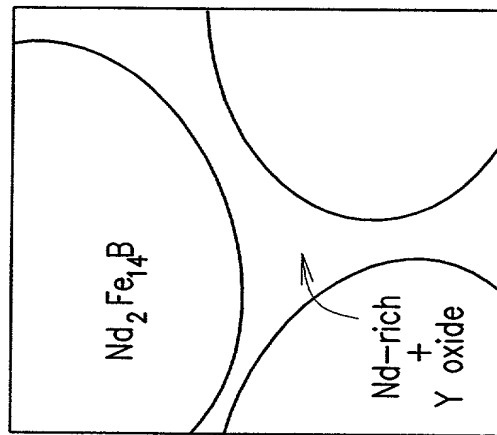


FIG.2

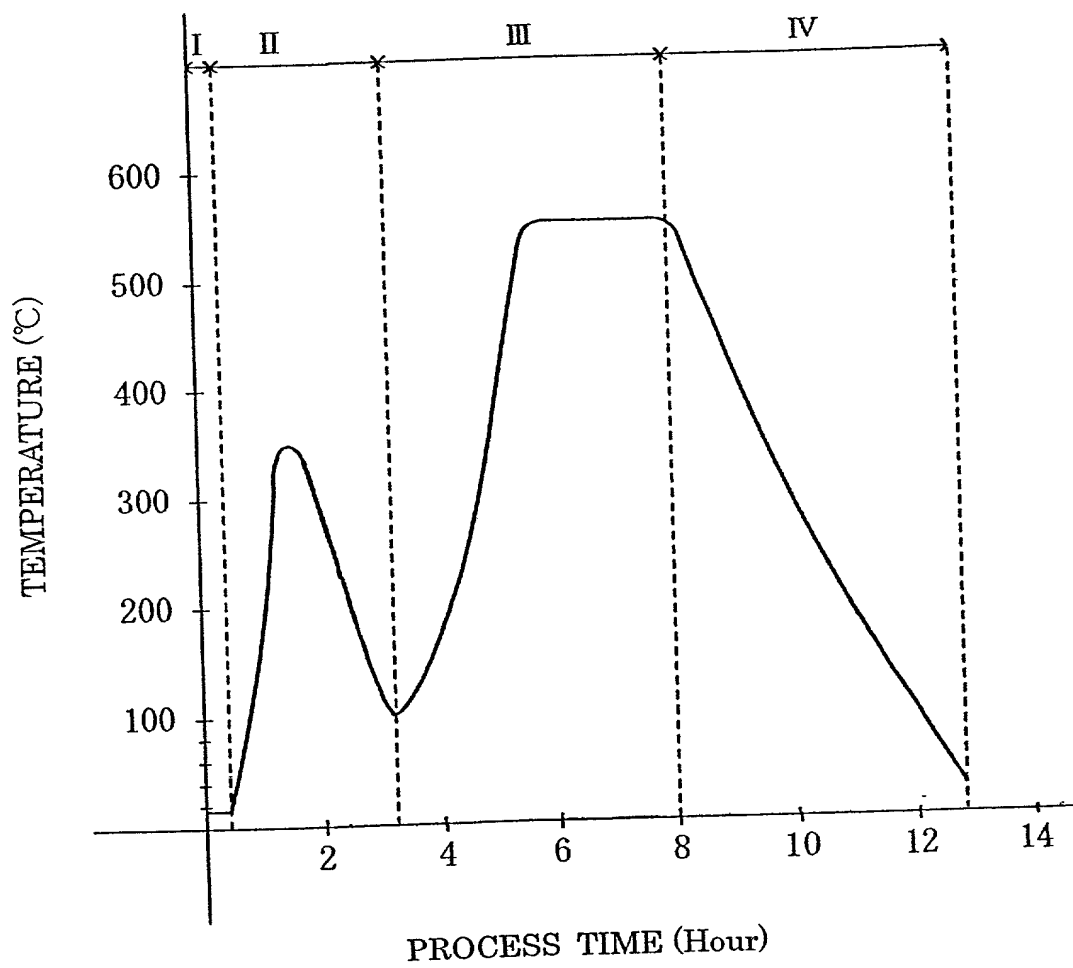


FIG.3

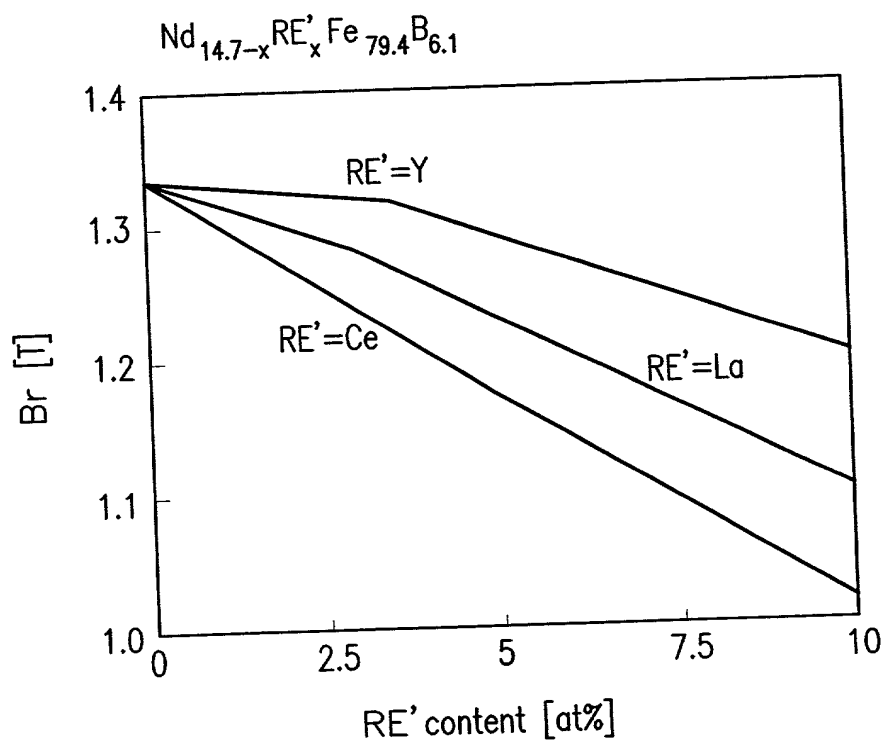


FIG. 4A

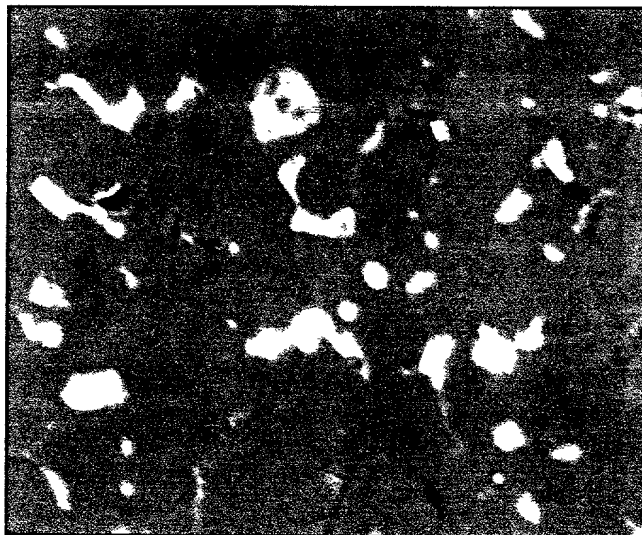


FIG. 4B

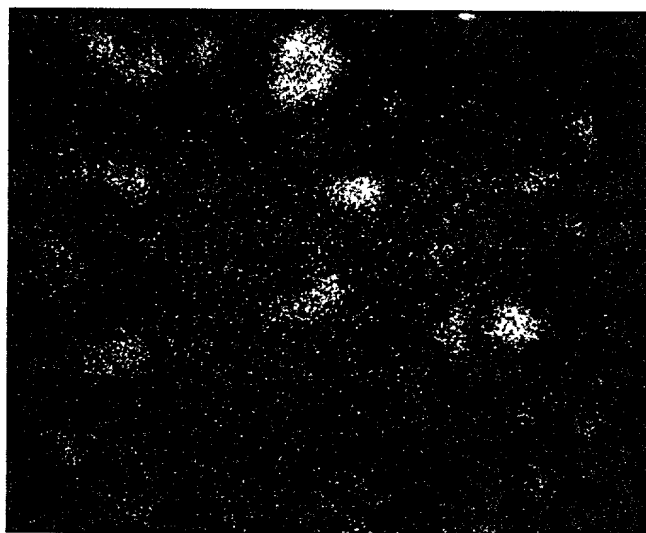


FIG. 4C

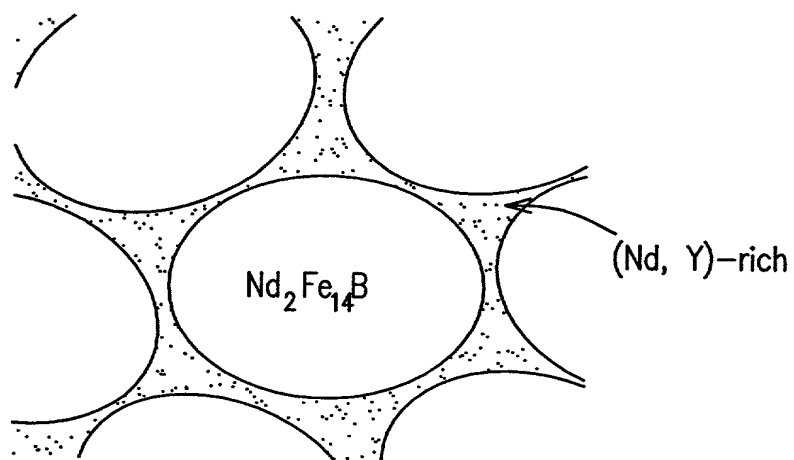


FIG. 5A

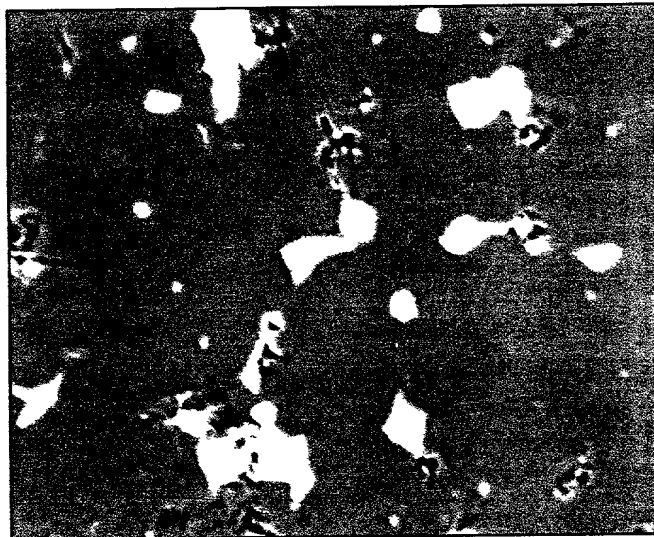


FIG. 5B

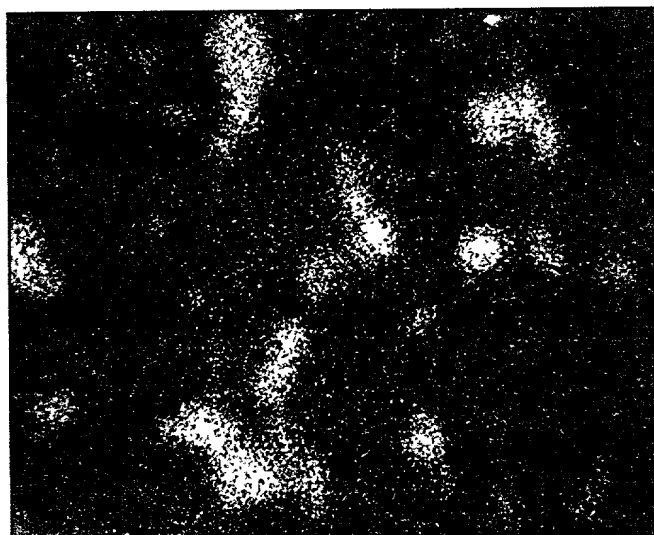


FIG. 5C

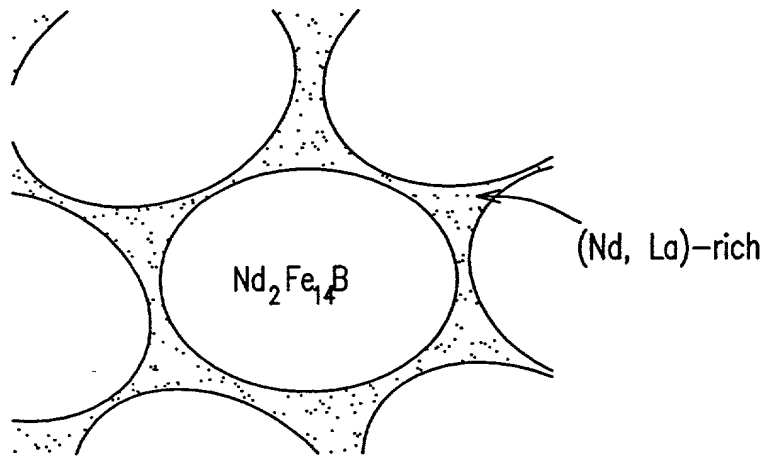


FIG. 6A



FIG. 6B

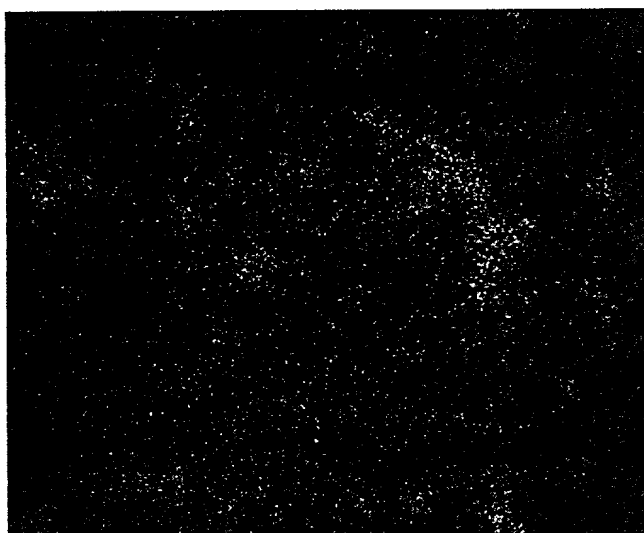


FIG. 6C

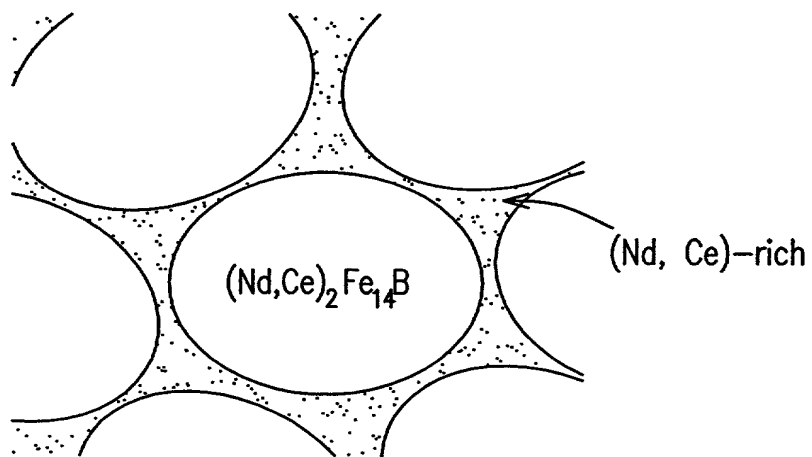


FIG. 7A

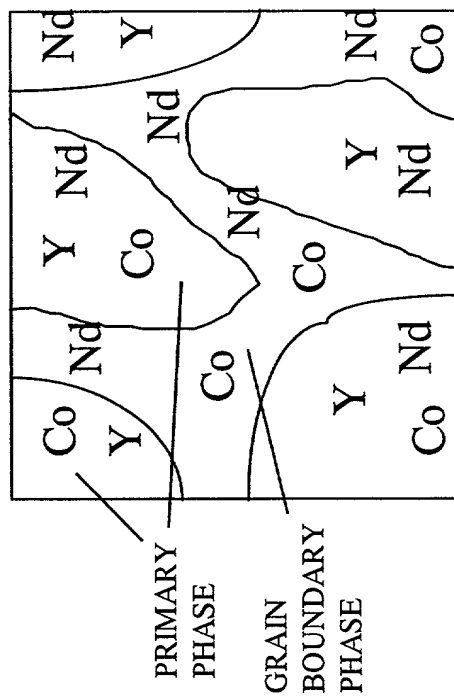
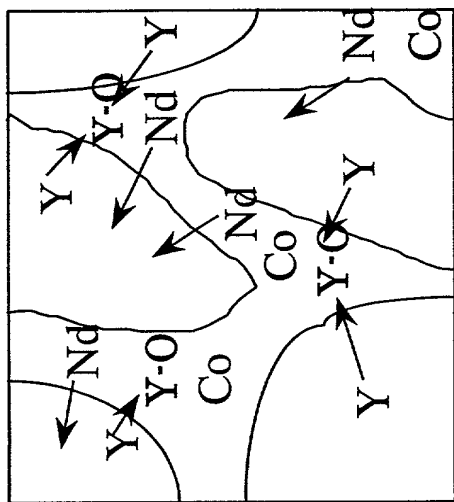


FIG. 7B



SINTERING

FIG. 7C

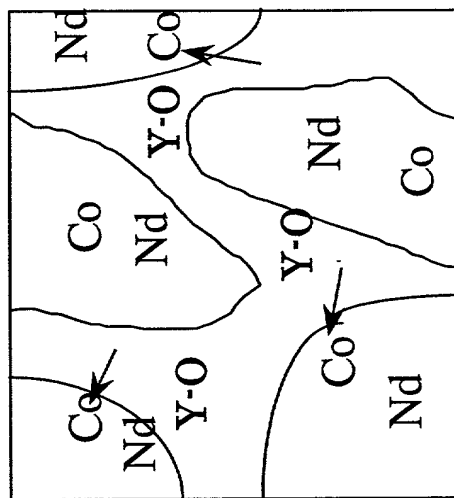
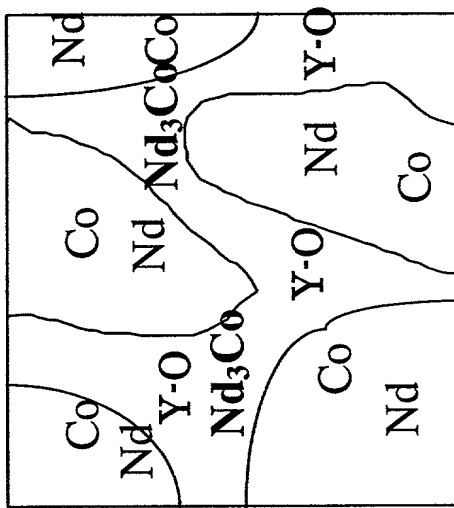


FIG. 7D



COOLING

FIG.8

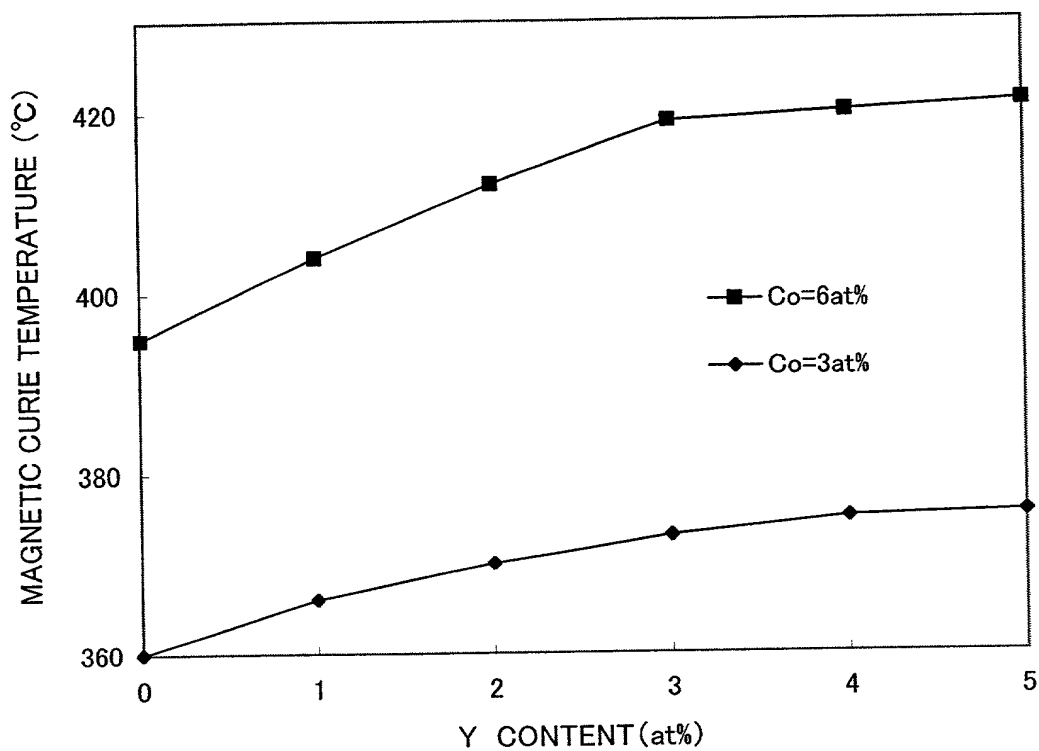


FIG.9

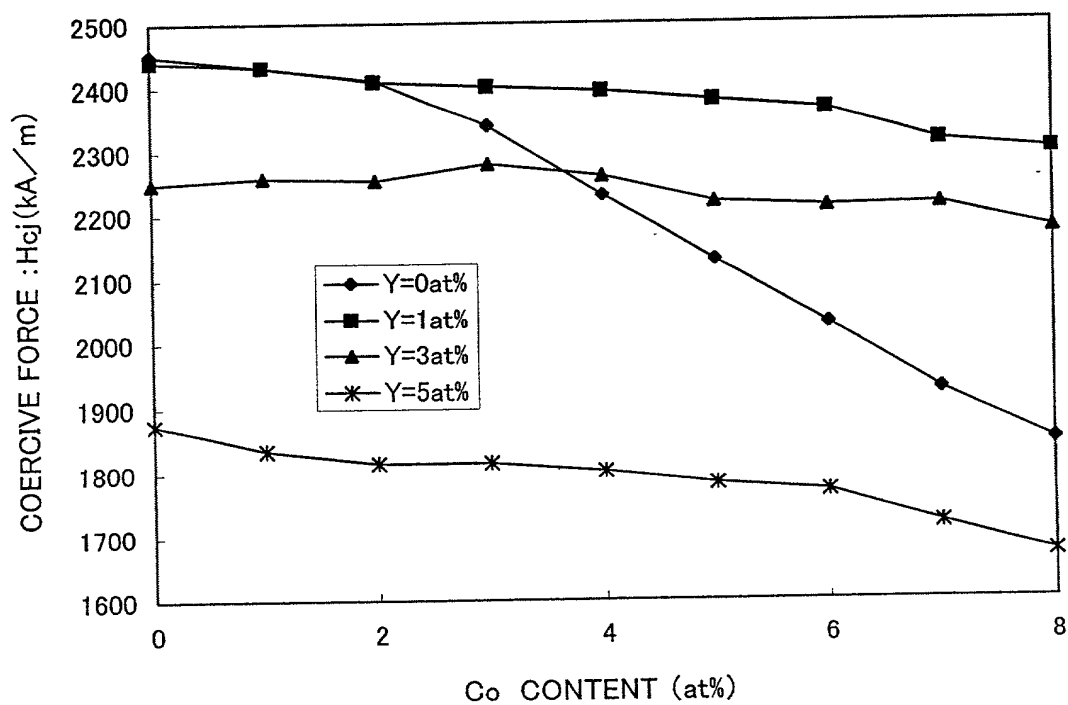


FIG. 10A



FIG. 10B

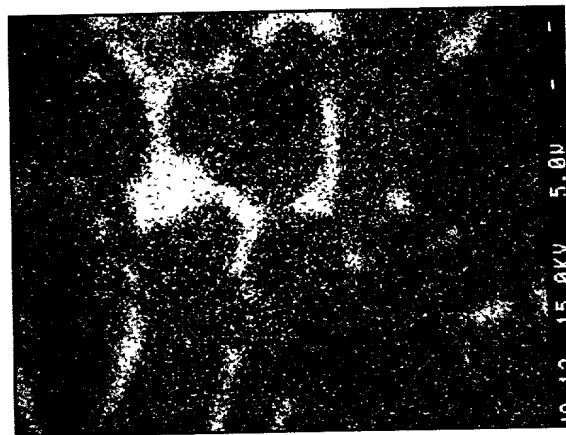


FIG. 10C

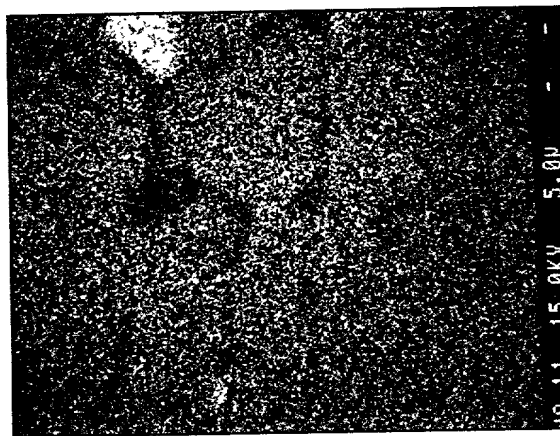


FIG. 10D

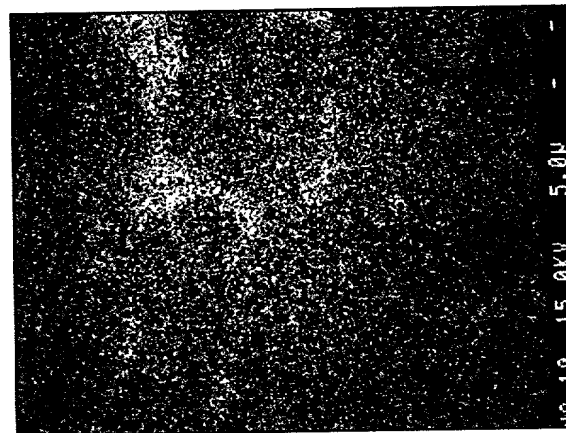


FIG. 10E

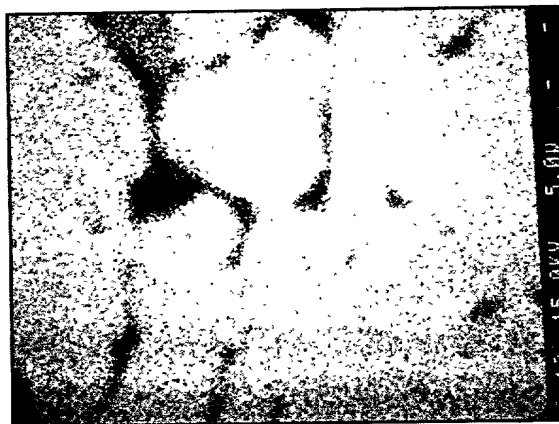


FIG. 10F

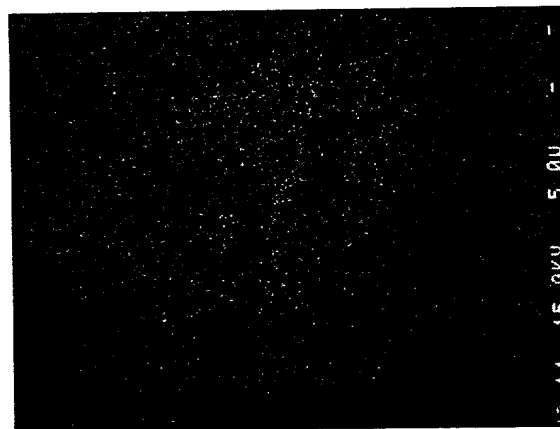


FIG. 11A

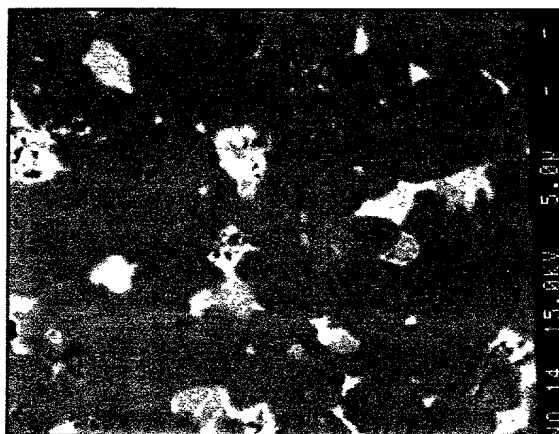


FIG. 11B

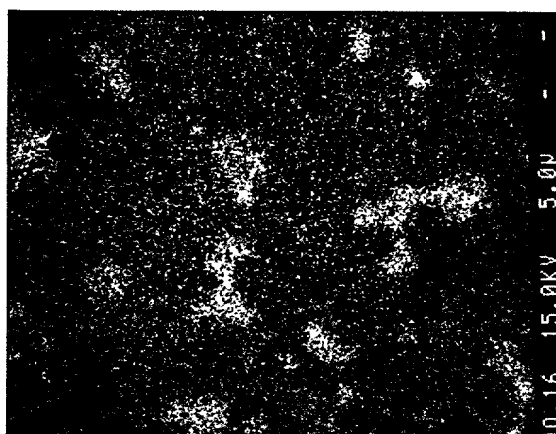


FIG. 11C

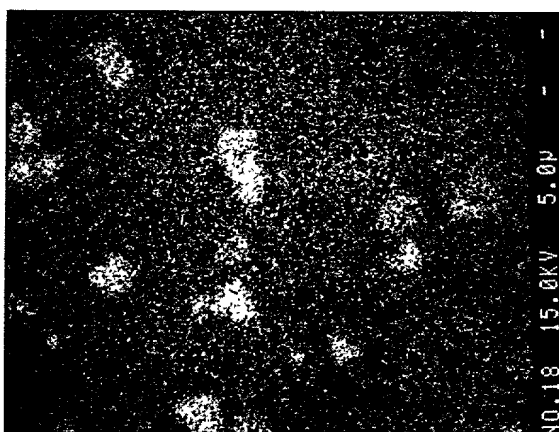


FIG. 11D

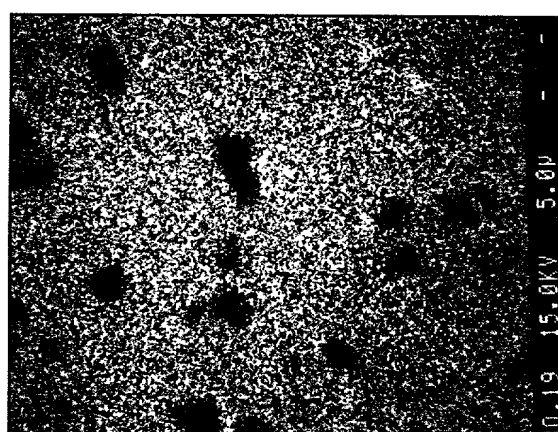


FIG. 11E

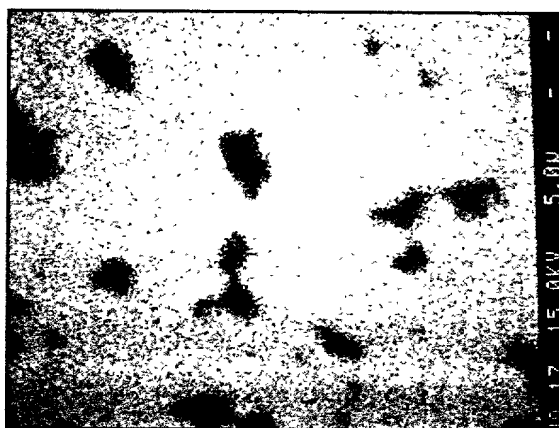


FIG. 11F

